



COPY OF PAPERS
ORIGINALLY FILED

Attorney's Docket No.: 12758-021001 / 2000P01503US

RECEIVED

FEB 19 2002

Technology Center 2600

Applicant : Heinrich Hummel
Serial No. : 09/800,420
Filed : March 5, 2001
Title : METHOD FOR DISTRIBUTING THE DATA-TRAFFIC LOAD ON A
COMMUNICATION NETWORK AND A COMMUNICATION NETWORK
FOR IMPLEMENTING THIS METHOD

Art Unit : 2661
Examiner : Unknown

Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the claims:

Cancel claims 1-13.

Add claims 14-26.

B1

-- 14. (New) A method for distributing a data traffic load on a communication network with an extensive range of network nodes connected via a link line, the method comprising:

- ascertaining a current data transfer loading value for the link line or a network node using a data traffic monitoring system;
- determining and sending distribution information for the network node based on the current data transfer loading value using the data traffic monitoring system;
- generating an allocation model used to divide an address information of data packets into separate address classes assigned to a plurality of alternative routes leading to a destination network node using the network node wherein each based on the distribution information; and

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

12/28/01

Signature

Terril L. Knox

Typed or Printed Name of Person Signing Certificate

Terril L. Knox